

VOP305 comparison with CPU with-Shielding (PCB on)and CPU with Non-shielding (PCB off)

1. VOP305 comparison table as below:

| CPU with-Shielding (PCB on) | CPU with Non-shielding (PCB off) | Comment |
|-----------------------------|----------------------------------|---------|
| CN5 connector | none | |
| CN6 connector | none | |
| SW5(spring) | none | |
| SW6(spring) | none | |
| SW7(spring) | none | |
| PCB cover | none | |

We use the CN5 and CN6 solder on the PCB and contact SW5, SW6, and SW7 by SMD spring to solve EMI issue at 30MHz-1GHz.

